



m-m  
#3

COPY OF PAPERS  
ORIGINALLY FILED

Sedov

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/044,131	
	<b>Filing Date</b>	January 11, 2002	
	<b>First Named Inventor</b>	Daniel R. Franzen	
	<b>Group Art Unit</b>	2631	
	<b>Examiner Name</b>	Not Assigned	
<b>Total Number of Pages in This Submission</b>	9	<b>Attorney Docket Number</b>	22-0193

<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Completion of Filing Requirements in Duplicate Declaration
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Copy of Notice to File Missing Parts
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
<b>Firm or Individual name</b>	Noel F. Heal; Reg. No. 26,074
<b>Signature</b>	<i>Noel F. Heal</i>
<b>Date</b>	2/26/02

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 02/26/2002		
<b>Typed or printed name</b>	Marilyn L. Beaumont	
<b>Signature</b>	<i>Marilyn L. Beaumont</i>	<b>Date</b> 2/26/02

Burden Hour Statement: This form is estimated to take 12 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PATENTS  
ORIGINALLY FILED

Patitioner's Docket No. 22-0193

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Franzen, Daniel R.

Application No.: 10/044,131

Group No.: 2631

Filed: January 11, 2002

Examiner: Not Assigned

For: APPARATUS AND METHOD TO  
IMPLEMENT A FLEXIBLE HUB-SPOKE  
SATELLITE COMMUNICATIONS NETWORK

Box Missing Part

Assistant Commissioner for Patents

Washington, D.C. 20231

COMPLETION OF FILING REQUIREMENTS  
-- NONPROVISIONAL APPLICATION

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed February 11, 2002.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

DECLARATION OR OATH

II. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

[ X ] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

[ ] transmitted by facsimile to the Patent and Trademark Office at (703) \_\_\_\_ - \_\_\_\_.

  
Signature

Date: February 26, 2002

Marilyn L. Beaumont  
(type or print name of person certifying)

## COMPLETION FEES

### III. Surcharge Fees

Late payment of filing fee and/or late filing of original declaration or oath (37 C.F.R. Section 1.16(e)) - \$130.00

Total Completion Fees      \$130.00

## EXTENSION OF TIME

IV. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## TOTAL FEE DUE

V. The total fee due is:

Completion fees	\$130.00
Extension fee (if any)	\$ 0.00
Total Fee Due	\$130.00

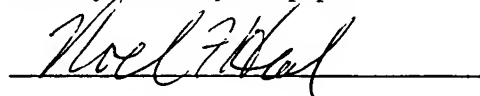
## PAYMENT OF FEES

VI. Charge Account No. 20-1515 in the amount of 130.00.

A duplicate of this request is attached.

Please charge Account No. 20-1515 for any fees that may be due by this paper.

Date: February 26, 2002



Noel F. Heal  
Registration No. 26,074  
TRW INC.  
Intellectual Asset Management  
One Space Park, E2/6051  
Redondo Beach, CA 90278  
310-812-4910



COPY OF PAPERS  
ORIGINAL FILED

Page 1 of 1

UNITED STATES PATENT AND TRADEMARK OFFICE

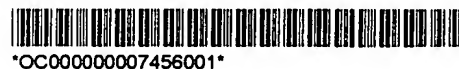
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/044,131	01/11/2002	Daniel R. Franzen	22-0193

CONFIRMATION NO. 8145

30050  
PATENT COUNSEL, TRW INC.  
S & E LAW DEPT.  
ONE SPACE PARK, BLDG. E2/6051  
REDONDO BEACH, CA 90278

FORMALITIES LETTER



Date Mailed: 02/11/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/14/2002 MBERHE 00000067 201515 10044131

01 FC:105 130.00 CH